

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tomohiko TAKEDA et al.

Application No.: 10/549,279

Filed: October 19, 2005

Docket No.: 125328

For: SUBSTRATE PROCESSING APPARATUS AND SUBSTRATE PROCESSING METHOD

**TRANSMITTAL OF POWER OF ATTORNEY AND
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

In compliance with 37 CFR §3.73(b), the undersigned hereby states that HITACHI KOKUSAI ELECTRIC INC. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE
(703) 836-6400.**

Respectfully submitted,

Eric D. Morehouse
Registration No. .38,565

EDM/yxm

Date: October 19, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
米国特許商標庁において

In re the Application of/出願人名

Group Art Unit/グループ技術ユニット名:

Application No./出願番号:

Examiner/審査官:

Filed/出願日:

Docket No./整理番号:

For/発明の名称: SUBSTRATE PROCESSING APPARATUS AND SUBSTRATE PROCESSING METHOD

SPECIFIC POWER OF ATTORNEY

特定委任状

Japanese Language Specific Power of AttorneyCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450下記段落の理由により、上記特許出願の全ての権利、所有権、および
利益を有する(該当するものにチェック)☐ 所有者である _____ (会社名
記入)もしくは、☐ 共同所有者である
_____ (会社名記入)は、

(該当するものにチェック)

- a.
- ☐
- 発明者であり、もしくは
-
- b.
- ☐
- 譲渡者であり

(該当するものにチェック)

- i.
- ☐
- コピー添付、もしくは
-
- ii.
- ☐
- 米国特許庁マイクロフィルム記録のリアル番号
-
- _____, 胸番号 _____ に記録されており、

上記所有者は、この出願、かつその全ての継続出願および分割出願を
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25944と関連した特許執行者をここに任命する。下記署名は、所有権の一連を顧み、前記所有権が所有者にあること
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して、任務を行う権限を有する。この出願に関するすべての連絡事項は、Oliff & Berridge, PLC、顧客
番号25944、電話番号(703) 836-6400に送付すること。

Date/日付

HITACHI KOKUSAI ELECTRIC INC. _____

(Check one)

☐ owner or ☐ co-owner of the entire right, title and interest in the above
patent application by virtue of:

(Check one)

- a.
- ☐
- being an inventor, or
-
- b.
- ☐
- an Assignment

(Check one)

- i.
- ☐
- copy attached, or
-
- ii.
- ☐
- recorded at Reel _____

Frame _____ of the Patent Office microfilm records.

hereby appoints the patent practitioners associated with Oliff & Berridge,
PLC Customer No. 25944 as attorneys of record to prosecute this application
and all continuations and divisions thereof, and to transact all business in the
Patent and Trademark Office.The undersigned has reviewed the chain of title and confirms that
the aforesaid title is in the owner. The undersigned is authorized to execute
this document as or on behalf of the owner.ALL CORRESPONDENCE IN CONNECTION WITH THIS
APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC,
CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Signature/署名

Masanori Kaneko

Typed Name/タイプライターによる氏名

Title/役職名:

Corporate Officer
General Manager
IPR & Licensing Division
(if acting on behalf of an Owner)
(所有者の代理を務める場合)

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>Tomohiko TAKEDA</u>	(5) <u>Nobuo ISHIMARU</u>
		(2) <u>Ken SUGIHARA</u>	(6) _____
		(3) <u>Katsuyoshi HAMANO</u>	(7) _____
		(4) <u>Teruo YOSHINO</u>	(8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9)	Insert Name of Assignee	(9) <u>HITACHI KOKUSAI ELECTRIC INC.</u>
(10)	Insert Address of Assignee	(10) <u>14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 164-8511, Japan</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) <u>SUBSTRATE PROCESSING APPARATUS AND SUBSTRATE PROCESSING METHOD</u>
		(Attorney Docket No. _____)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12)	Insert Date of Signing of Application	(12) _____ on _____
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(13)	Alternative Identification for filed applications	(13) U.S. application Serial Number _____ filed _____
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1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>Sep. 26, 2005</u>	Inventor Signature	<u>TAKEDA</u>	(SEAL)
Date	<u>September 30, 2005</u>	Inventor Signature	<u>Ken SUGIHARA</u>	(SEAL)
Date	<u>October 3, 2005</u>	Inventor Signature	<u>K. Hamano</u>	(SEAL)
Date	<u>September 30, 2005</u>	Inventor Signature	<u>T. Yoshino</u>	(SEAL)
Date	<u>September 30, 2005</u>	Inventor Signature	<u>Nobuo Ishimaru</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	_____	Witness	_____
Date	_____	Witness	_____